## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|--|---------------------|---------|------------------|
| S12<br>6 | 383  | (half adj2 power adj2 beam adj2<br>width) or hpdw or ((half-power or<br>halfpower) adj2 (beam adj2<br>width))or halfpowerbeamwidth or<br>(halfpower adj2 beamwidth)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/09/06 10:11 |
| S12<br>7 | 12   | S126 and RSSI  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | ON      | 2007/09/06 09:07 |
| S12<br>8 | 0    | ("2006/0116092").URPN.   | USPAT  | OR                  | OFF     | 2007/09/06 09:17 |
| S12<br>9 | 2    | "20030236096"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/09/06 09:46 |
| S13<br>0 | 371  | (half adj2 power adj2 beam adj2 width) or hpdw or ((half-power or halfpower) adj2 (beam adj2 width))or halfpowerbeamwidth or (halfpower adj2 beamwidth) and uno.inv. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON .    | 2007/09/06 09:59 |
| S13<br>1 | 12   | S130 and RSSI  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/09/06 09:53 |
| S13<br>2 | 3    | "7221645"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | ON .    | 2007/09/06 09:53 |

## **EAST Search History**

| S13<br>3 | 209 | (short-range or bluetooth) near ((mobile or wireless) and (first adj terminal)) and distance and position and directional and (half adj2 power adj2 beam adj2 width) or hpdw or ((half-power or halfpower) adj2 (beam adj2 width)) or halfpower beamwidth or (halfpower adj2 beamwidth) and RSSI | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR     | ON  | 2007/09/06 10:08 |
|----------|-----|--|--|--------|-----|------------------|
| S13<br>4 | 29  | S133 and (control near5 direction\$2)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR · · | ON  | 2007/09/06 10:06 |
| S13<br>5 | 0   | (short-range or bluetooth) near<br>((mobile or wireless) and (first adj<br>terminal)) and distance and<br>position and directional   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR     | ON  | 2007/09/06 10:09 |
| S13<br>6 | 3   | ((short-range or bluetooth) near<br>((mobile or wireless) and (first adj<br>terminal)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR     | ON. | 2007/09/06 10:43 |
| S13<br>7 | 0   | S136 and distance and position and directional   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR     | ON  | 2007/09/06 10:10 |
| S13<br>8 | 209 | "455"/\$.ccls and (half adj2 power<br>adj2 beam adj2 width) or hpdw or<br>((half-power or halfpower) adj2<br>(beam adj2 width))or<br>halfpowerbeamwidth or<br>(halfpower adj2 beamwidth) and<br>RSSI   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR     | ON  | 2007/09/06 10:12 |

9/11/2007 11:14:30 AM
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## **EAST Search History**

|          |      |   |  | ·  |     |                  |
|----------|------|---|--|----|-----|------------------|
| S13 9    | 143  | S138 and (short-range or s(hort adj range) or bluetooth or Ad-hoc)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/06 10:13 |
| S14<br>0 | 33   | S139 and direction\$2 same control  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/06 10:14 |
| S14<br>1 | 1285 | (455/134,101,277.2).ccls.   | US-PGPUB;<br>USPAT   | OR | OFF | 2007/09/06 10:43 |
| S14<br>2 | . 1  | S141 and ((short-range or bluetooth) and ((mobile or wireless) and (first adj terminal))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/06 10:44 |
| S14<br>3 | 3    | S141 and ((short-range near5 mobile or wireless) and (first adj terminal) and RSSI )      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/09/06 10:45 |